

A cross-sectional view of a substrate 21. A thin layer 22 is formed on the top surface of the substrate 21. The thin layer 22 includes a thin layer 23 and a thin layer 24. Solder bumps 50 are formed on the top surface of the thin layer 22.

FIG. 2A

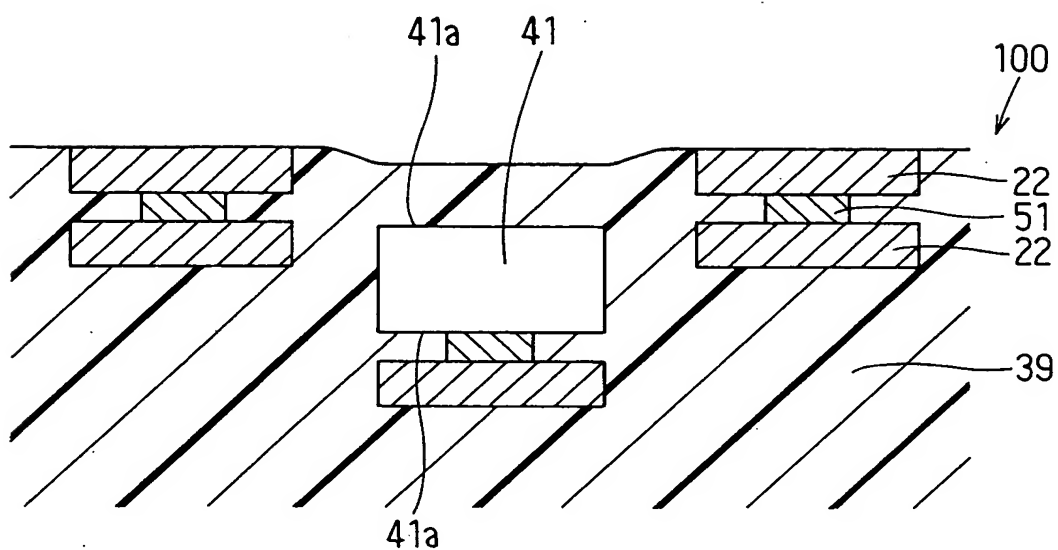


FIG. 2B

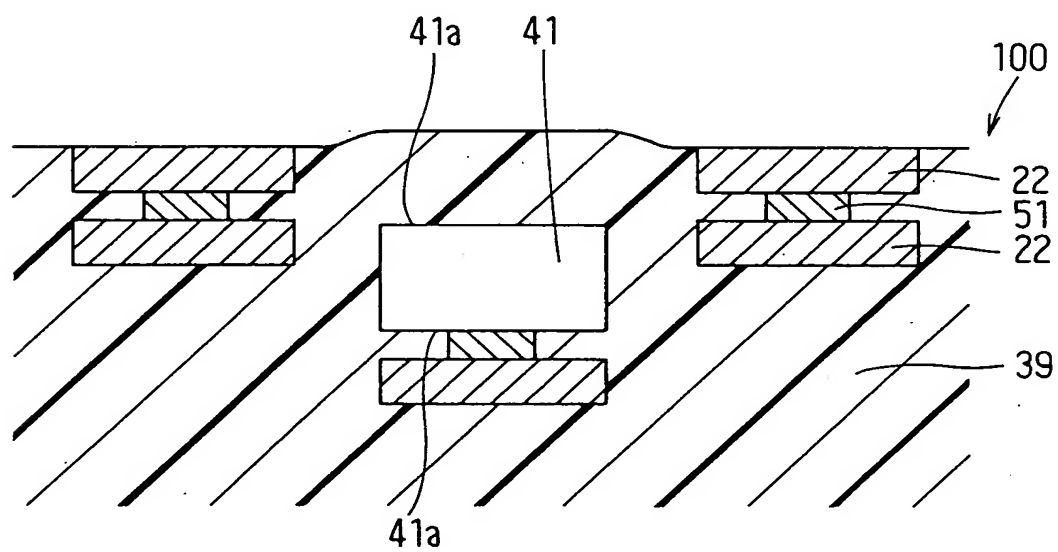


FIG. 3A

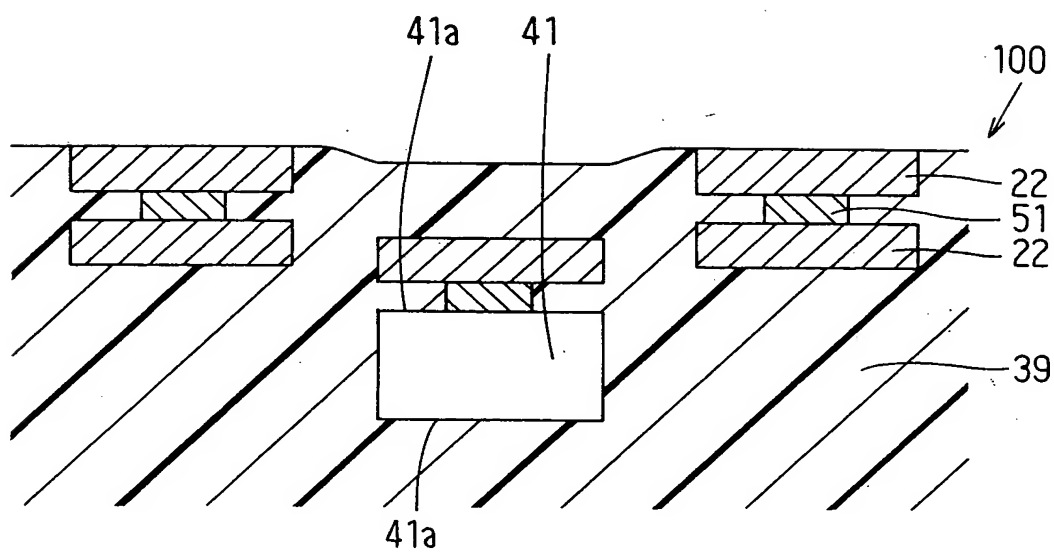


FIG. 3B

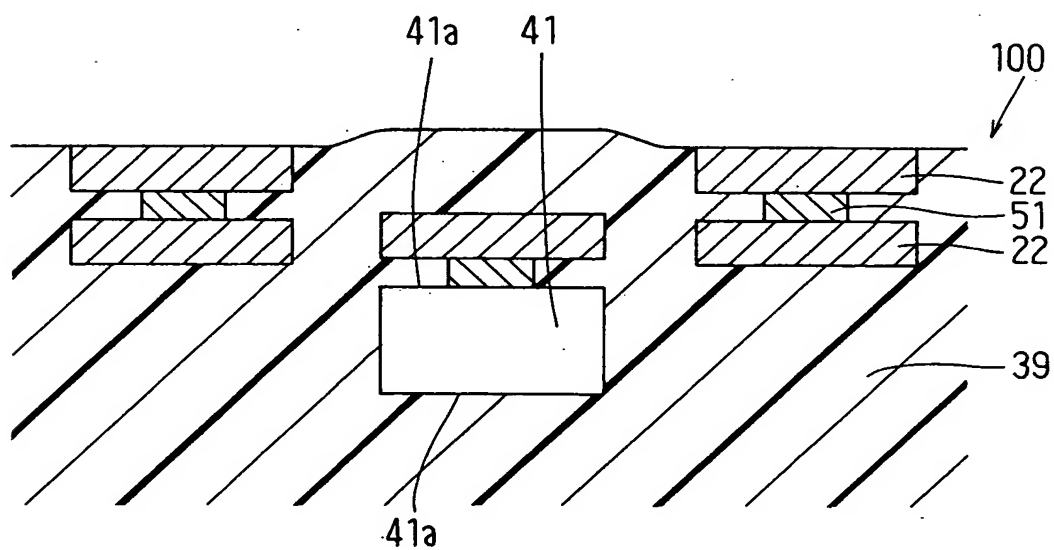


FIG. 4

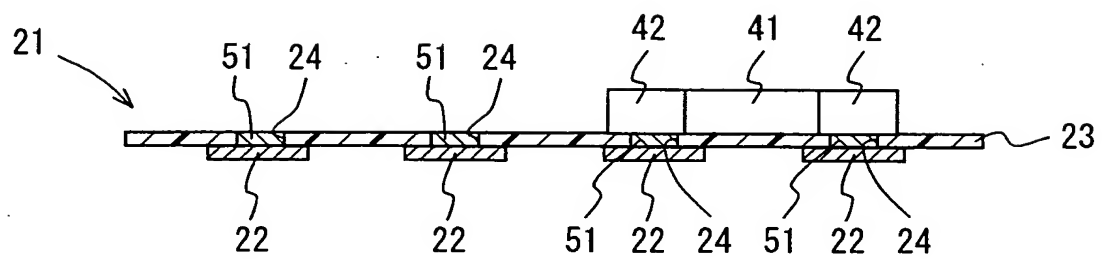


FIG. 5

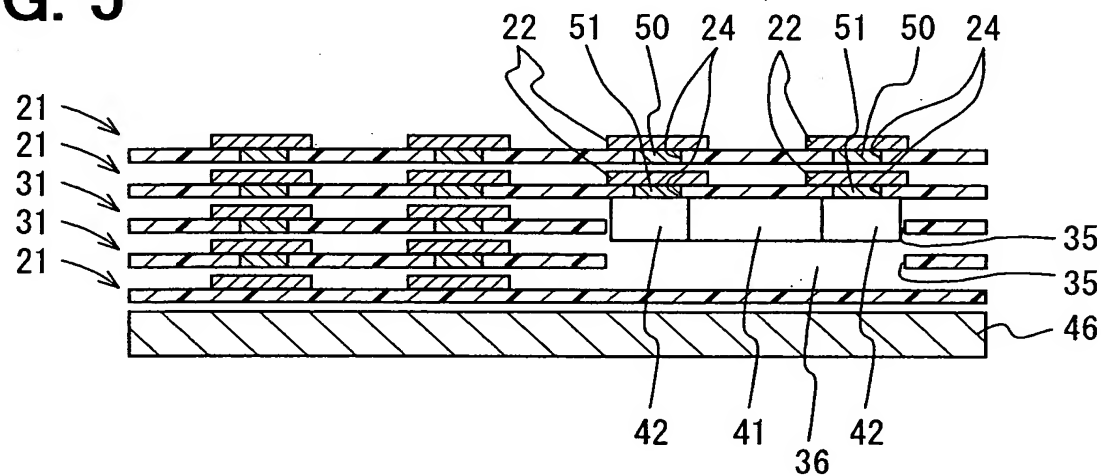


FIG. 6

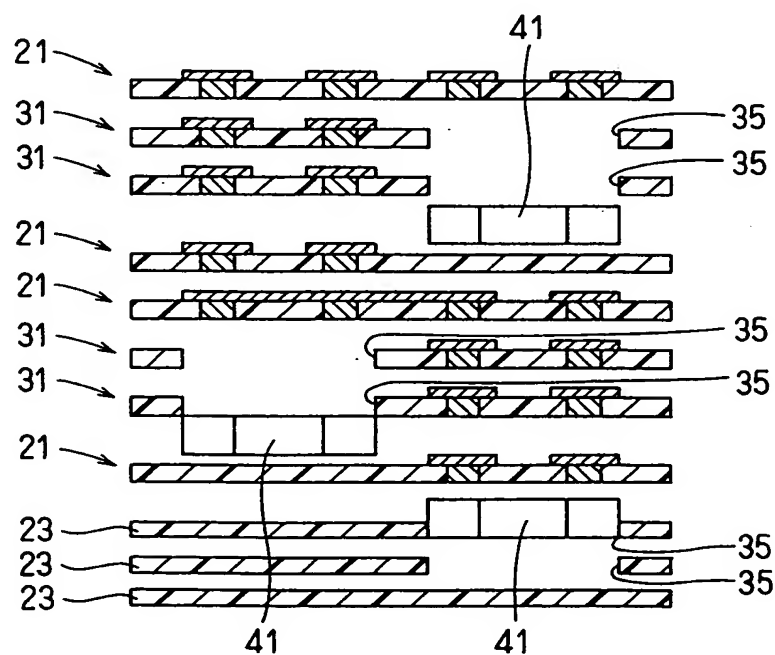


FIG. 7

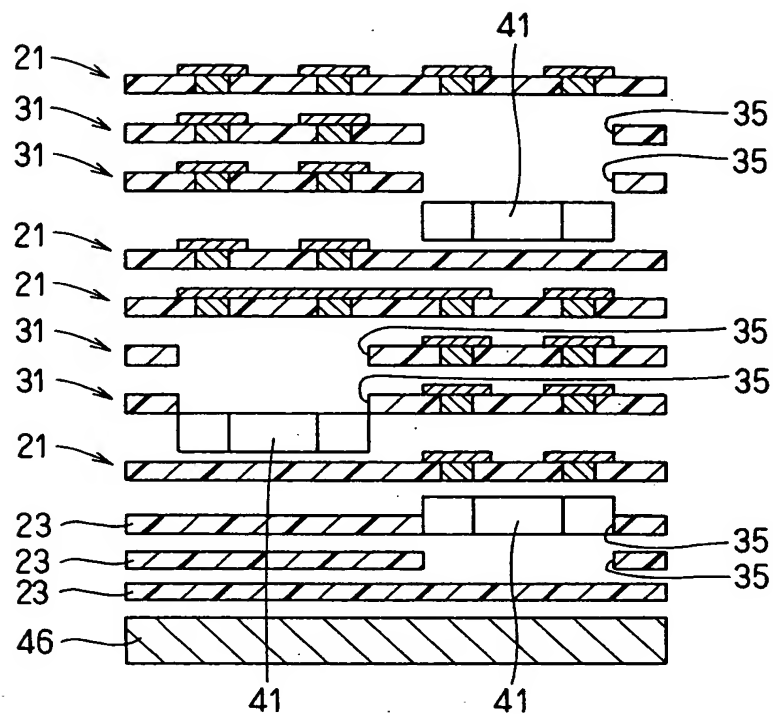


FIG. 8

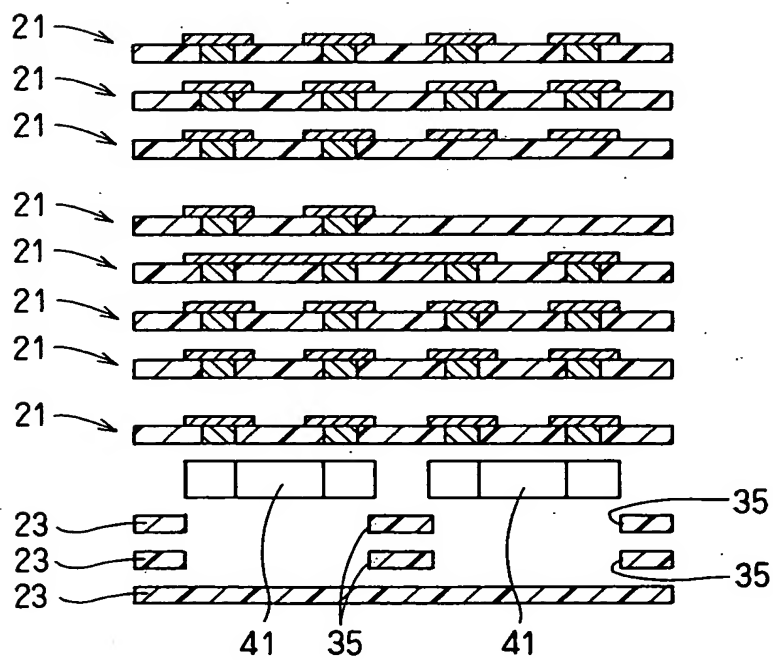


FIG. 9

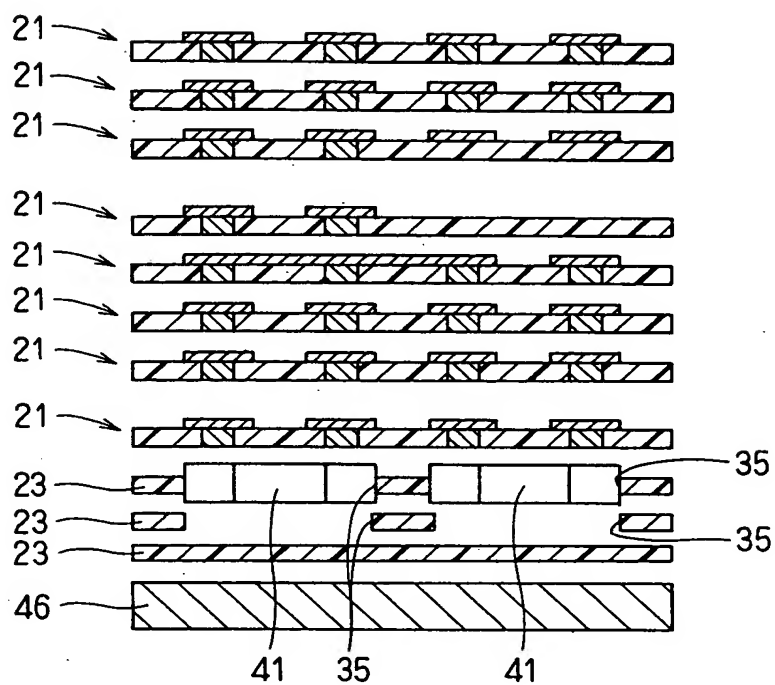


FIG. 10

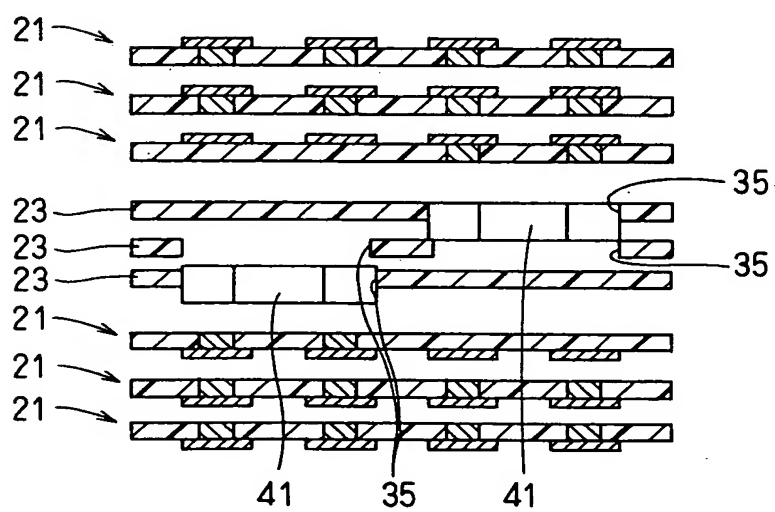


FIG. 11

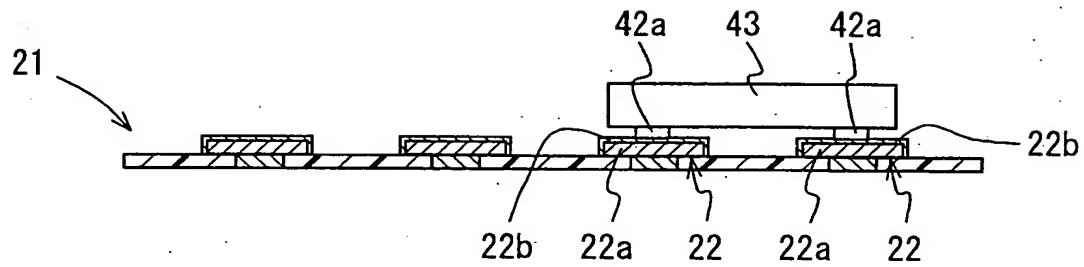


FIG. 12

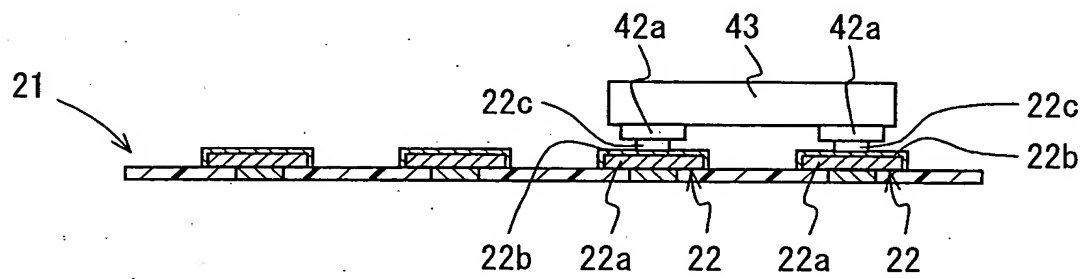


FIG. 13

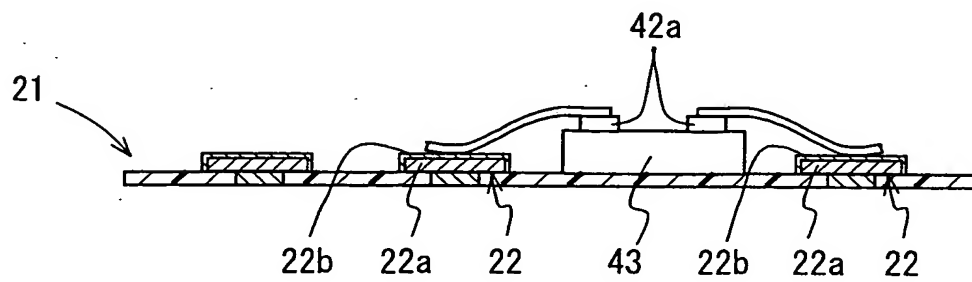


FIG. 14A

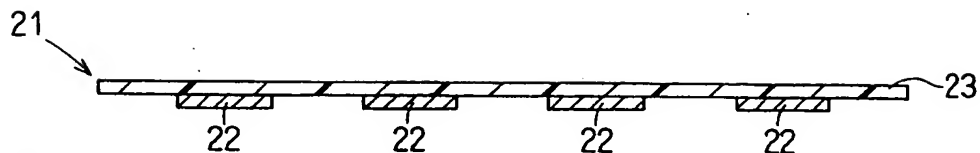


FIG. 14B

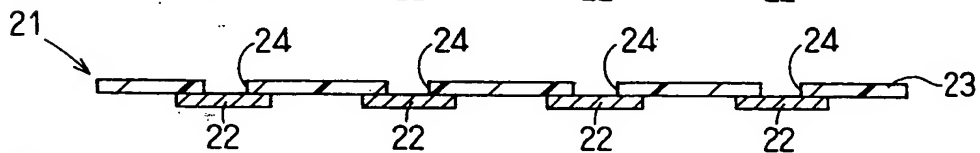


FIG. 14C

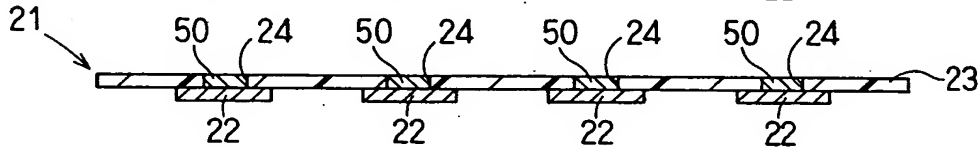


FIG. 14D

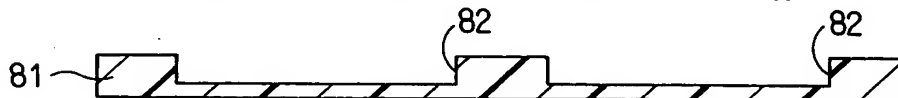


FIG. 14E

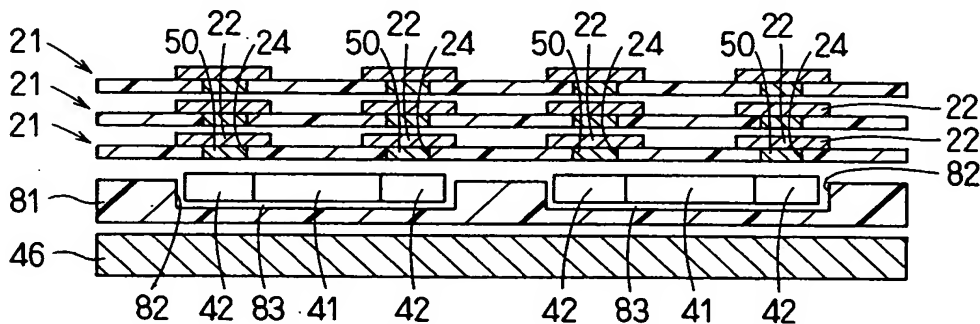


FIG. 14F

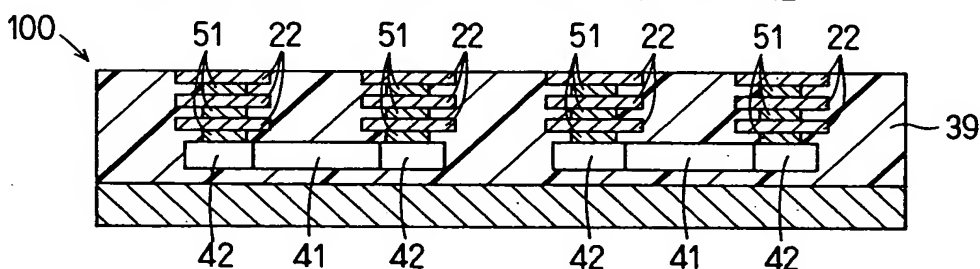


FIG. 14G

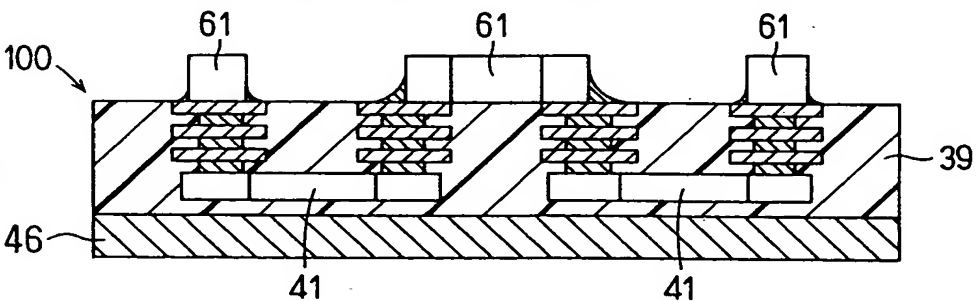


FIG. 15

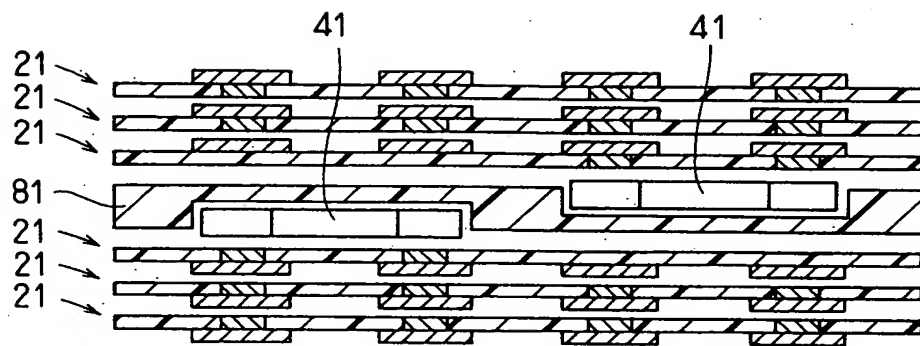


FIG. 16

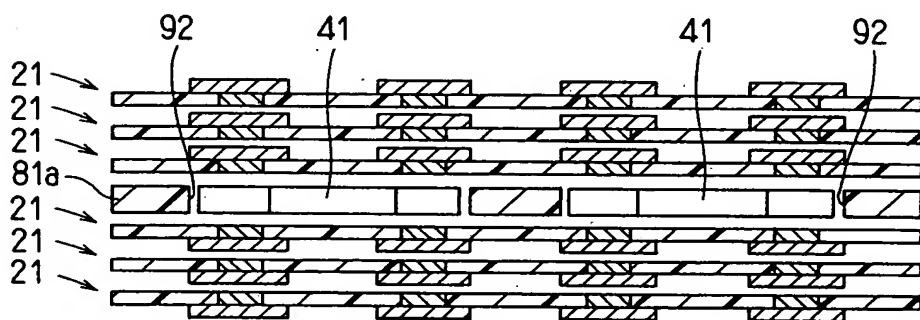


FIG. 17

